

## INTERNATIONAL SEARCH REPORT

IB 03/06407

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H01B9/00 H01B7/02 H01B7/18 H01B13/14

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H01B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2 218 830 A (ROSE HERMAN R ET AL) 22 October 1940 (1940-10-22)	1
A	page 2, column 2, line 38.- line 54; figures 3,4	2-19
Y	DE 22 00 105 A (OBERSPREE KABELWERKE VEB K) 14 December 1972 (1972-12-14)	1
A	page 3, paragraph 2 - paragraph 3; claims 1-3; figures 1,2	2-19
Y	WO 02/059912 A (WAGNER MARTIN ; WARTMANN THOMAS (DE); BABELTZKY BERND (DE); SCHICKETA) 1 August 2002 (2002-08-01)	1
A	page 8, line 20 - line 33; figure 2	2-19

☐ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

\*A\* document defining the general state of the art which is not considered to be of particular relevance

\*E\* earlier document but published on or after the international filing date

\*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

\*O\* document referring to an oral disclosure, use, exhibition or other means

\*P\* document published prior to the international filing date but later than the priority date claimed

\*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

\*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

\*S\* document member of the same patent family

Date of the actual completion of the international search

1 September 2004

Date of mailing of the international search report

09/09/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Demolder, J

# INTERNATIONAL SEARCH REPORT

IB 03/06407

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
US 2218830	A	22-10-1940	NONE		
DE 2200105	A	14-12-1972	DE SU	2200105 A1 547840 A1	14-12-1972 25-02-1977
WO 02059912	A	01-08-2002	DE WO	10103522 A1 02059912 A1	29-08-2002 01-08-2002